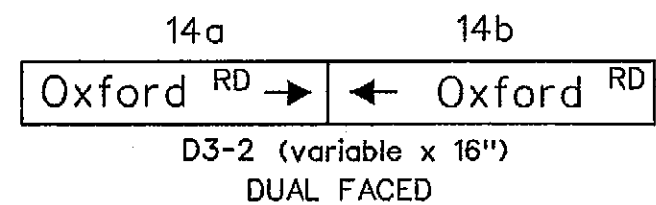
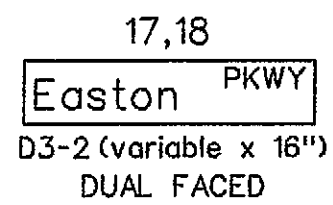
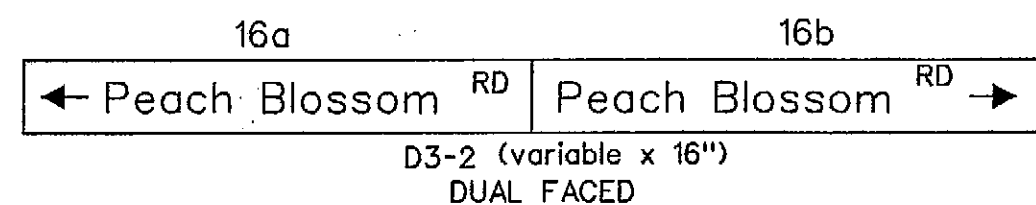
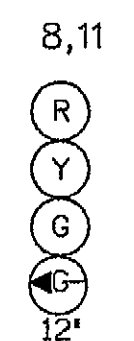
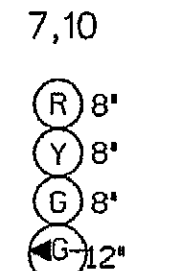
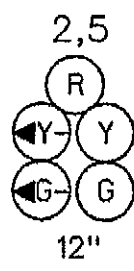
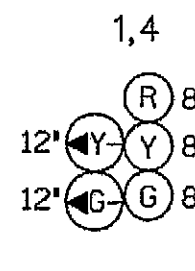
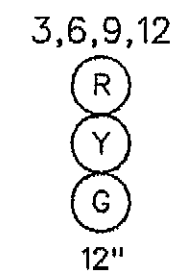


SIGNS

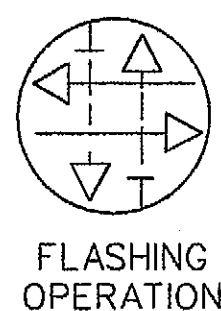
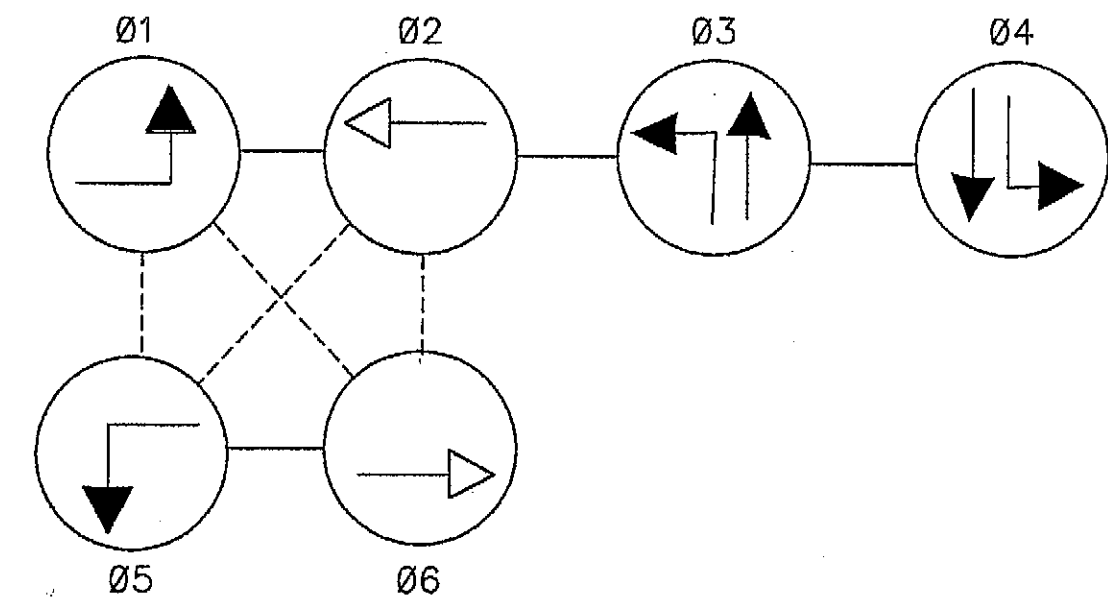


NOTE: The shield assembly signs are existing.

SIGNALS



NEMA PHASING



NEMA NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

CONSTRUCTION DETAILS

- A. Install 27' steel pole with a 50' mast arm (cut to 46') traffic signal heads, signs, 20' lighting arm with a 250W-HPS luminaire, as shown. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend).
- B. Install 27' steel pole with a 50' mast arm (cut to 44'), traffic signal heads, signs, and opticom detector eye as shown. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend).
- C. Install 27' steel pole with a 50' mast arm, traffic signal heads, signs, and opticom detector eye as shown. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend).
- D. Install 27' steel pole (cut to 21') with a 50' mast arm (cut to 44'), traffic signal heads, signs, opticom detector eye and control and distribution equipment as shown (Note: 1-2", 90° (Schedule 80) bend and 1-3", 90° polyvinyl chloride (Schedule 80) bends). One extra foot of foundation is required due to slope.
- E. Install NEMA size "6" base-mounted cabinet and controller with all necessary equipment as shown. (Note: 2-2", 90° polyvinyl chloride (Schedule 80) bends, and 2-4", 90° polyvinyl chloride (Schedule 80) bends). The edge of the ditch will require smoothing.
- F. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- G. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- H. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- J. Use existing handhole, splice the new 2-conductor aluminum shielded to the existing loop wire.
- K. Use existing handhole.
- L. Use existing conduit.
- M. Proposed overhead electrical service to be installed by Easton Utility.
- N. Remove existing overhead electrical service.
- O. Remove existing pole and foundation, cabinet and controller, existing service, and attached equipment. The foundation is to be removed 12" below grade.
- P. Remove existing pole, and all attached equipment and foundation 12" below grade.
- Q. Existing street lighting structure.
- R. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- S. Remove existing stoplines, the tracks crossing the intersection, and the lane lines that extend beyond the proposed stoplines.
- T. Install 24" white stoplines, as shown.
- U. Install microloop probe set.
- V. Install 1" liquid tight flexible non-metallic conduit for detector sleeve.
- Y. Use the existing handhole, disconnect the existing loop wire and install probe set lead-in.
- Z. Install 5" double yellow centerline, as shown.

GENERAL NOTES:
1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

GEOMETRIC LEGEND	
PROPOSED	_____
EXISTING	_____

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A — A —
ELECTRIC	E — E —
TELEPHONE	T — T —
GAS	G — G —
SEWER	S — S —
WATER	W — W —
CABLE TV	TV — TV —

REVISION 'G'

STREET TRAFFIC STUDIES, LTD.
400 Crato Hwy., NW
Glen Burnie, MD 21061
Ph (410) 590-5900
Fax (410) 590-6637
P-TASK 33.DGN

REVISIONS	APPROVALS
01/10/00 REBUILD TRAFFIC SIGNAL S.H.A. # 2003220159 EWM F 9-26-97 AS BUILT S.H.A. # AW101AS1 RRZ E 10/90 REBUILD TRAFFIC SIGNAL S.H.A. # WN D 10/90 AS BUILT S.H.A. # WN	ASST. CHIEF TRAFFIC SECTION ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 322 & MD 333

DRAWN BY: H. REINHARDT	COUNTY: TALBOT	TS NO. 1546	SHEET NO. 1 OF 2
CHECK BY: A. BUDNICHUK	LOG MILE: 2003220159	T.J.M.S. NO. D457	
DATE: 7/28/70	F.A.P. NO.		
SCALE: 1"=20'	S.H.A. NO. T 268X-275		